WHAT IS CLAIMED IS:

1. A system for actuating at least one engine valve in an internal combustion engine with valve seating control, said system comprising:

a housing;

a lost motion system disposed in said housing;

a rocker arm having a first contact surface, a second contact surface, and a third contact surface, the first contact surface operatively contacting the engine valve, and the second contact surface operatively contacting said lost motion system; and

a valve seating device disposed in said housing, operatively contacting the third contact surface.

2. The system of Claim 1, wherein said valve seating device further comprises:

a lash piston slidably disposed in a bore formed in said housing, said lash piston having a cavity formed therein; and

a seating piston slidably disposed in the cavity.

3. The system of Claim 2, further comprising a check disk disposed between said lash piston and said seating piston, said check disk having a bleed orifice formed therein.

- 4. The system of Claim 3, further comprising a piston head extending from said seating piston.
- 5. The system of Claim 4, wherein the distance between said piston head and said check disk regulates the flow of hydraulic fluid through the bleed orifice.
- 6. The system of Claim 2, wherein said valve seating device further comprises:
- a bushing member disposed in said housing above said lash piston; and
- a pin slidably disposed in said bushing member, said pin having a first end in contact with said lash piston and a second end in contact with said rocker arm.
- 7. The system of Claim 6, further comprising a check disk disposed between said lash piston and said seating piston, said check disk having a bleed orifice formed therein.
 - 8. The system of Claim 6, further comprising:
 - a fluid opening formed in said lash piston; and
- a piston head extending from said seating piston, said piston head adapted to substantially cover said opening.

- The system of Claim 1, wherein said lost motion system comprises:
 a master piston slidably disposed in a bore formed in said housing;
 - a slave piston slidably disposed in said master piston.
- 10. The system of Claim 1, wherein the second contact surface is between the first and third contact surfaces.
- 11. The system of Claim 1, wherein said lost motion system and said valve seating device are adapted to receive hydraulic fluid from a common fluid supply source.
- 12. The system of Claim 1, wherein said valve seating device has a unique position when the engine valve is closed.
- 13. A system for controlling the seating velocity of an engine valve in an internal combustion engine, said system comprising:
 - a housing;
- a lash piston slidably disposed in a bore formed in said housing, said lash piston having a cavity formed therein; and
 - a seating piston slidably disposed in the cavity.

- 14. The system of Claim 13, further comprising a check disk disposed between said lash piston and said seating piston, said check disk having a bleed orifice formed therein.
- 15. The system of Claim 14, further comprising a piston head extending from said seating piston.
- 16. The system of Claim 15, wherein the distance between said piston head and said check disk regulates the flow of hydraulic fluid through the bleed orifice.
 - 17. The system of Claim 13, further comprising:

a bushing member disposed in said housing above said lash piston; and

a pin slidably disposed in said bushing member, said pin having a first end in contact with said lash piston and a second end in contact with said rocker arm.

18. The system of Claim 17, further comprising a check disk disposed between said lash piston and said seating piston, said check disk having a bleed orifice formed therein.

- 19. The system of Claim 17, further comprising:
 - a fluid opening formed in said lash piston; and
- a piston head extending from said seating piston, said piston head adapted to substantially cover said opening.
- 20. The system of Claim 1, wherein said valve seating device has a unique position when the engine valve is closed.